

Anti-RANGAP1 antibody (N-Term) (STJ70497)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

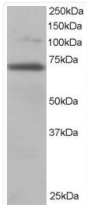
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 70kDa band observed in 3T3 lysates (predicted MW of 68kDa according to NP_002874). Recommended for use at 0.1-0.5µg/ml. IHC: In paraffin embedded Human Liver shows vesicular
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

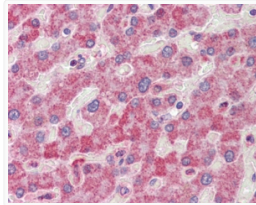
Gene ID	5905
Gene Symbol	RANGAP1
UniProt ID	RAGP1_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	ASEDIAKLAETLAK
Specificity	Please note that in mouse, there is a hypothetical protein called similar to RANGAP1" (XP_139737.2) that is virtually identical."

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70497 staining (0.2µg/ml) of 3T3 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



STJ70497 (2.5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.